

AMENDMENT TO THE ABSTRACT

The following abstract will replace all prior versions of the abstract in the application:

A machine reaming tool ~~comprises~~includes a reaming head or interchangeable head (1) and a shaft (2), wherein the interchangeable head (1) is of one piece and may be exchanged, and in ~~the~~an axial direction and at each location, thus including means for the exchange adaptation, is thinner than a maximal thickness h_{max} , wherein this maximal thickness h_{max} is computed in millimetres from a diameter D_1 of the interchangeable head in ~~millimetres~~millimeters as $h_{max} = 6\text{mm} + (1/10) \cdot (D_1 - 12\text{mm})$. On account of this, a guide portion (18) for cutters of the reaming head (1) becomes very much shorter than usual, but despite this ensures an adequate quality of machining. In a preferred embodiment of the invention, the interchangeable head (1) in a plane shaft-side end-face (15) comprises cutout (11) for the ~~centring~~centering fastening on the shaft (2). ~~The shaft (2) on an end side plane surface (25) comprises a connection lug (21) which projects out of this plane surface in the axial direction and to which the cutout (11) of the interchangeable head (1) corresponds.~~ The interchangeable head (1) thus has no axially projecting lug. ~~The material requirement is further reduced, the manufacture of the interchangeable head (1) is simplified, and the material and manufacturing costs are reduced on account of this.~~